## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	866	435/134	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:16
S2	1512	435/41	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:32
S3	35	S1 and S2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON .	2007/04/30 12:33
S4	444790	eicosaoentaenoic acid.clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:34
S5	446313	docosahexaenoic acid.clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:34
S6	444790	S4 and S5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:34
S7	20	S6 and S3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:34
S8	1008692	separation	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:34
S9	976925	molecular distillation	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:35
S10	262960	S8 and S9	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:35
S11	10	S7 and S10	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:35
S12	2728115	mixture of EPA and DHA	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:36

## **EAST Search History**

S13	682911	S12 and S9	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:36
S14	682911	S12 and S13	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:40
S15	148176	lipase catalyst.clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:41
S16	132076	S12 and S15	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:46
S17	10	S3 and S16	US-PGPUB; USPAT; EPO; DERWENT	OR	ON ·	2007/04/30 12:46

US 20030161864 A1 US-PGPUB 20030828 Lipid and food compositions containing docosahexaenoic acid and docosapentaenoic acid Tanaka, Satohiro et al. 424/439 435/134; 435/41 US 7189544 B2 USPAT 20070313 Enzymatic modification of lecithin 435/134 426/442; 426/478; 426/534; 435/132; 435/155; 435/41; 554/80 Schmitt; Heidi et al. US 6770464 B2 **USPAT** 20040803 Methods for producing poly(hydroxy) fatty acids in bacteria 435/173.8; 435/134 435/252.34; 435/253.3; 435/320.1; 435/41; 435/471; 435/69.1; 536/23.1; 536/23.2; Steinbuchel; Alexander et al. 536/23.7 US 6551806 B1 USPAT 20030422 Preparing enzymecontaining polymers by reacting an enzyme in organic solution with crosslinking 435/134; 435/155; 435/177; 435/180; 435/182; compounds 435/135 435/280; 435/41 Sturmer; Rainer US 6524839 B1 USPAT 20030225 Method for enhancing catalytic activity of cells 435/244 435/130; 435/134; 435/174; 435/251; 435/41 Fukuda; Hideki et al. US 6518049 B1 USPAT 20030211 10 Lipase-catalysed esterification of marine oil 435/134 435/41 Haraldsson: Gudmundur G. et al. US 6320065 B1 USPAT 20011120 Fatty acid partial esters of polyols 554/173 435/134; 435/135; 435/136; 435/137; 554/168; 554/170; 554/171; 554/172; 554/229 Gruning; Burghard et al. 19950912 Reacting an enzyme US 5449613 A **USPAT** in a non-aqueous solvent by adding a lyophilizate of enzyme and salt to the solvent 435/41 435/183; 435/189; 435/193; 435/195; 435/232; 435/233 Dordick: Jonathan S. et al. 4 Method for the US 5017476 A USPAT 19910521 biocatalytic reaction of organic substances 435/61 435/123; 435/134; 435/135; 435/147; 435/156; 435/171; 435/174; 435/176; 435/41; 435/52 Miethe: Peter et al. US 4855233 A USPAT 19890808 5 Process for carrying out enzymatic reactions in an organic solvent 435/135 435/134; Gancet; Christian et al. 435/41; 435/911; 435/919